AMENDMENTS TO THE CLAIMS

Please amend claim 6 and add new claim 21. The following listing of claims will replace all prior versions and listings of claims in the application.

1. **(Previously Presented)** A transceiver module for insertion within a cage having a cage latch that retains the transceiver module in the cage, the transceiver module comprising:

a housing configured to receive any one of at least two different release mechanisms, a first one of which comprises a tool configured to releasably engage the housing, each of the release mechanisms movable between a first position and a second position, wherein the cage latch is not deflected when the release mechanism is in the first position, and wherein the cage latch is deflected when the release mechanism is in the second position such that the transceiver module can be removed from the cage.

2. **(Previously Presented)** The transceiver module of claim 1, wherein a second release mechanism of the at least two different release mechanisms comprises a handle rotatably mounted to the housing.

3. **(Original)** The transceiver module of claim 1, further comprising a projection extending from the housing and configured to engage the cage latch.

4. **(Original)** The transceiver module of claim 1, further comprising an actuator coupled to the release mechanism, the actuator having a ramped surface for deflecting the cage latch when the release mechanism is in the second position.

5. **(Original)** The transceiver module of claim 4, wherein the release mechanism is a handle rotatably mounted to the transceiver module, and wherein the actuator moves linearly to deflect the cage latch as the handle is rotated.

6. **(Currently Amended)** The transceiver module of claim 5, further comprising a module cover ~~member~~ that encloses a substantial portion of the housing, wherein the cover member retains the handle to the housing.

7. **(Previously Presented)** The transceiver module of claim 4, wherein the release mechanism is a release tool linearly insertable into the transceiver module, and wherein the actuator moves linearly to deflect the cage latch as the release tool is inserted.

8. **(Previously Presented)** The transceiver module of claim 3, wherein the cage latch has a slot through which the projection projects when the release mechanism is in the first position and wherein the projection is removed from the slot when the release mechanism is in the second position.

9. **(Original)** The transceiver module of claim 1, wherein the housing includes a first opening to receive a first of the at least two different release mechanisms, and a second opening to receive a second of the at least two different release mechanisms.

10. **(Original)** The transceiver module of claim 1, wherein the housing can receive only one of the at least two different release mechanisms at the same time.

11. **(Previously Presented)** A transceiver module housing comprising:

a body having an interface surface and a front side;

a first opening adjacent the front side of the interface surface, the first opening configured to receive a first release mechanism; and

a second opening adjacent the front side of the interface surface, the second opening configured to receive a second release mechanism different from the first release mechanism, the second release mechanism comprising a tool configured to releasably engage the housing.

12. **(Original)** The transceiver module housing of claim 11, wherein the first opening is configured to receive a rotatable handle.

13. **(Original)** The transceiver module housing of claim 12, wherein the rotatable handle is retained in the first opening by a module cover.

14. **(Canceled)**

15. **(Original)** The transceiver module housing of claim 11, wherein the first and second openings in the body cannot receive their respective release mechanisms at the same time.

16. **(Previously Presented)** A data transmission system comprising:

a printed circuit board;

a cage structure fixed to the printed circuit board, the cage structure having an opening and a latch adjacent the opening, the latch further including a latch slot;

a transceiver module pluggable into the opening of the cage structure, the transceiver module having a module projection, wherein the transceiver module is retained within the cage by the engagement of the module projection with the latch slot and wherein the transceiver module is removable from the cage by deflecting the latch with any one of at least two different release mechanisms to free the module projection from the latch slot, a first one of the release mechanisms comprising a tool configured to releasably engage the housing.

17. **(Previously Presented)** The data transmission system of claim 16, wherein a second one of the at least two different release mechanisms comprises a handle rotatably mounted to the housing.

18. **(Original)** The data transmission system of claim 16, further comprising an actuator coupled to the release mechanism, the actuator having a ramped surface for deflecting the cage latch.

19. **(Original)** The transceiver module of claim 16, wherein the housing includes a first opening to receive a first of the at least two different release mechanisms, and a second opening to receive a second of the at least two different release mechanisms.

20. **(Previously Presented)** The transceiver module of claim 1, wherein at least one of the release mechanisms is configured to deflect the cage latch using a rotational motion and at least one of the release mechanisms is configured to deflect the cage latch using a non-rotational motion.

21. **(New)** The transceiver module of claim 1, wherein the housing includes first and second fiber optic input/output receptacles that are each sized and configured to receive a respective connector engagement element of the tool.